

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,153,678 B2  
APPLICATION NO. : 10/029345  
DATED : December 26, 2006  
INVENTOR(S) : Donald G. Jackson et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title Page

Item (75) Inventors: Remove "John N. Feder" and "Thomas C. Nelson"

Column 530

Claim 17, line 49 - add --and-- immediately prior to "at amino acid residue 584"  
line 56 - add --is alanine-- after "acid residue 302"

Column 531

Claim 25, line 22 - add --of a member of the group consisting of-- after  
"complementary sequence"

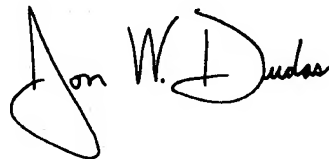
Column 532

Claim 27, line 15 - substitute "substitutue" with --substitute--  
line 16 - substitute "substitutue" with --substitute--  
line 19 - substitute "substitutue" with --substitute--

Claim 28, line 22, substitute "wherin" with --wherein--  
line 25, substitute "substitutue" with --substitute--  
line 26, substitute "substitutue" with --substitute--

Signed and Sealed this

Twenty-fourth Day of July, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*